



DAIRY FARM - Central Valley, CA

The Situation

The market for farm lights is a rapidly growing sector, and Altech is committed to leading these efforts. LED Lighting is becoming key to agricultural operations as they can contribute farm productivity. Adjusting the color temperature is known to influence milk production of cows because of the lights' ability to emulate day light. Altech's LED UFO Waterproof High Bays are the perfect solution to both withstand the abnormal conditions of the farm and effectively illuminate the area.

The Solution

With 150 400W MH High Bays already in place, Altech Electronics supplied this dairy farm in the Central Valley with our 150 Watt LED UFO Waterproof High Bay to replace the existing ones. The rated 150,000-hour lifespan and superior lumen efficiency of our lights (130 lm/W) provided a significant improvement in both sustainability and performance.

Furthermore, with the sizable reduction in wattage used from the switch to energy-efficient LEDs, the barn can expect to see over \$30,000 in annual savings on lighting utility costs.

LED Fixtures Used



Altech Electronics Waterproof UFO High Bays

Operating Impact

\$30,000 + Annual Cost Savings

Environmental Impact

Energy Saved is equivalent to carbon dioxide emissions from over 150,000 pounds of coal burned.

